

# WEST LAKE LANDFILL SUPERFUND SITE (OU1) TIMELINE Bridgeton, Missouri

X Hysp  
✓ Lynn  
✓ Mary  
✓ Brad

The 200-acre site, located about one mile north of the Interstate 70/270 interchange and four miles west of Lambert-St. Louis International Airport, includes two landfills that received soil contaminated with radiological materials.



**1973**

## DISCOVERY:

8,700 tons of radiologically contaminated material was mixed with about 39,000 tons of soil and then transported to the West Lake Landfill. This mixture was used as daily cover for municipal refuse in routine landfill operations.



**2000, 2006**

## REMEDIAL INVESTIGATION, FEASIBILITY STUDY:

An investigation of soil and groundwater in the radiologically-impacted areas was completed and alternatives for cleanup were evaluated.



**2008-2011**

## SUPPLEMENTAL FEASIBILITY STUDY:

Due to public concern, EPA conducted additional investigation of the site soil and groundwater to define the amount of contamination and whether the proposed plan and ROD should be changed.



## FUTURE

### REVISED PROPOSED PLAN:

If EPA decides that the current proposed plan should be revised, EPA will publish a revised proposed plan and solicit public comment.



## FUTURE

### REMEDIAL DESIGN:

Steps needed to accomplish the cleanup plan will be specified in detail.



## FUTURE

### MAINTENANCE/MONITORING:

After cleanup activities are completed, the site will be maintained and monitored to ensure that it remains protective of human health and the environment. Five-year reviews are anticipated.



Completed



Ongoing



Future



**1990**

## LISTING ON NATIONAL PRIORITIES LIST:

The West Lake Landfill became a listed Superfund site.



**2008**

## OU-1 RECORD OF DECISION (ROD):

A cleanup plan was proposed and approved for the radiological areas. The ROD is a legally binding decision to implement the approved proposed plan. The cleanup included consolidation of waste materials, an enhanced landfill cover and prevention of future uses that are not appropriate for a landfill.



**2011-2016**

## SUPPLEMENTAL, SUPPLEMENTAL FEASIBILITY STUDY:

Additional soil and groundwater sampling is being completed before EPA makes a decision whether to revise the 2008 proposed plan and ROD.



## FUTURE

### AMENDMENT TO ROD:

If the proposed plan is revised, EPA will issue a ROD amendment.



## FUTURE

### CONSTRUCTION:

After a final remedial design is approved by EPA, the cleanup activities will begin.

*Remedial action*

*Will there be a public comment period regardless of the form of "Amendment", etc. to ROD or Explanation of Significant Difference*

FOR MORE INFORMATION

Visit: [http://www.epa.gov/region07/cleanup/west\\_lake\\_landfill/#.VZvI2fVhBc](http://www.epa.gov/region07/cleanup/west_lake_landfill/#.VZvI2fVhBc)

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